

Health Statistics

Health Service Area for McLennan (Waco), TX - Hill, TX

The health data statistics for this feature of the Environmental Justice Assessment are provided by the National Center for Health Statistics (NCHS) [Centers for Disease Control \(CDC\)](#) [EXIT Disclaimer](#), the official source for vital statistics. Currently, this information has not been released for all ethnic groups by NCHS. When the health statistics are released, they will be provided in this feature broken down by geographic area and ethnicity. This information will be made available as soon as the data have been quality assured and released by NCHS in their entirety.

Since 1960, NCHS has received several legislative mandates and authorities, and it works closely with other federal agencies, as well as researchers and academic institutions, to provide health information. NCHS data systems include data on vital events, as well as information on health status, lifestyle and exposure to unhealthy influences, the onset and diagnosis of illness and disability, and the use of health care. This information is used by policymakers in Congress and the Administration, by medical researchers, and by others in the health community.

Additional information is available from the [National Center for Health Statistics \(NCHS\)](#) [EXIT Disclaimer](#) website.

Statistic\Disease [†]	Heart Disease	All Cancers	Chronic Obstructive Pulmonary Disease	Pneumonia and Influenza	Liver Disease
White Male Rate *	226	164.9	28.8	17.3	10.6
White Male Significance **	4	3	3	3	3
Black Male Rate *	367	235	32	25.9	21.8
Black Male Significance **	5	3	3	3	3
White Female Rate *	103.4	104.5	12.8	9.6	4.8
White Female Significance **	3	3	2	3	3
Black Female Rate *	208.6	114.5	8.2	14.5	4.5
Black Female Significance **	5	2	3	3	2

SOURCE: [U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics, Atlas of United States Mortality \(1997\)](#) [EXIT Disclaimer](#)

[†] Rates based on deaths during 1988-92 in the United States due to the diseases listed.

* **Rate:** The age-adjusted death rate due to cause per 100,000 population.

** **Significance:** A description of whether the death rate of the group, due to cause, varies significantly from the U.S. death rate.

2005 NATA Risk Estimates

	Cancer Risk (Persons per Million)	Neurological Hazard Risk	Respiratory Hazard Risk
MCLENNAN, TX	39.92 (83.3 Percentile)	.04 (72.6 Percentile)	1.06 (72.7 Percentile)
Texas	44.34 (67.3 Percentile)	.04 (32.7 Percentile)	1.6 (57.7 Percentile)

SOURCE: EPA Office of Air and Radiation (<http://www.epa.gov/ttn/atw/nata2005/>)

NOTES: Values are derived from 2005 National-Scale Air Toxics Assessment (NATA) Cancer Risk Estimates and Non-Cancer Hazard Index Scores. Percentiles are ranking of Counties and States from 0 (lowest) to 100 (highest).

2007 Asthma Prevalence By State

	White Non-Hispanic Persons	Black Non-Hispanic Persons	Multi-Racial Non-Hispanic Persons	Other Race Non-Hispanic Persons	Hispanic Persons
Texas					
Lifetime	14.6%	14.8%	26.7%	14.7%	9%
Current	9.5%	9.8%	24.1%	9.8%	5.1%

SOURCE: Centers for Disease Control and Prevention.

2007 Behavioral Risk Factor Surveillance System (BRFSS) (<http://www.cdc.gov/asthma/brfss/07/brfssdata.htm>)

2008 Mortality Rates

	Deaths per 1000
MCLENNAN, TX	8.54
Texas	6.7

SOURCE: US Census Bureau <http://www.census.gov/popest/>

NOTES: Mortality rates are calculated using 7/1/2007 to 7/1/2008 deaths and estimated populations from the file, "County Population Estimates and Estimated Components of Change, April 1, 2000 to July 1, 2008".

Life Expectancy at Birth in 1999

	Male and Female	Male	Female
McLennan, Texas	75.8	72.8	78.7

SOURCE: U.S. Census Bureau & National Center for Health Statistics

All Cancers Mortality Rates

	1950 - 1994		1970 - 1994							
	White Male Age 0 - 19	White Female Age 0 - 19	All White Male	All White Female	All Black Male	All Black Female	White Male Age 0 - 19	White Female Age 0 - 19	Black Male Age 0 - 19	Black Female Age 0 - 19
MCLENNAN, TX	5.2983	3.9968	211.5107	120.0029	272.0646	146.5669				
Texas	6.3979	4.9306	202.3985	124.0559	281.631	152.5508	5.1574	3.9533	4.6641	3.8813

SOURCE: National Cancer Institute Cancer Mortality Maps & Graphs <http://ratecalc.cancer.gov/ratecalc/archivedatlas/>

NOTES: Mortality rates (number per 100,000) are extracted from the state and county mortality tables.

Childhood Leukemia Mortality Rates

	1950 - 1994		1970 - 1994							
	White Male	White Female Age	All White	All White	All Black	All Black	White Male	White Female Age	Black Male	Black Female Age

	Age 0 - 19	0 - 19	Male	Female	Male	Female	Age 0 - 19	0 - 19	Age 0 - 19	0 - 19
MCLENNAN, TX	2.4263	2.1728	10.4501	4.3285	7.4734	4.3108				
Texas	2.7268	2.1183	8.8257	5.1716	7.9426	4.756	2.1337	1.6062	1.5403	1.2759

SOURCE: National Cancer Institute Cancer Mortality Maps & Graphs <http://ratecalc.cancer.gov/ratecalc/archivedatlas/>

NOTES: Mortality rates (number per 100,000) are extracted from the state and county Leukemia mortality tables.

Adult Lymphoma Mortality Rates

	1950 - 1994		1970 - 1994							
	White Male Age 20 - 49 Age 50 - 74 Age 75+	White Female Age 20 - 49 Age 50 - 74 Age 75+	All White Male	All White Female	All Black Male	All Black Female	White Male Age 20 - 49 Age 50 - 74 Age 75+	White Female Age 20 - 49 Age 50 - 74 Age 75+	Black Male Age 20 - 49 Age 50 - 74 Age 75+	Black Female Age 20 - 49 Age 50 - 74 Age 75+
MCLENNAN, TX	1.9535 17.1655 46.1194	.8788 8.3687 33.835	6.8854	3.8079	5.3595	2.5757				
Texas	2.1119 15.831 46.9516	1.1539 10.9469 35.1214	6.6943	4.4643	4.9254	2.9445	2.2281 17.3147 55.8517	1.1283 11.7975 40.3662	2.1257 13.7257 29.875	1.032 8.89 17.4908

SOURCE: National Cancer Institute Cancer Mortality Maps & Graphs <http://ratecalc.cancer.gov/ratecalc/archivedatlas/>

NOTES: Mortality rates (number per 100,000) are extracted from the state and county Non-Hodgkin's Lymphoma mortality tables.

Lung Cancers Mortality Rates

	1950 - 1994		1970 - 1994							
	White Male Age 0 - 19	White Female Age 0 - 19	All White Male	All White Female	All Black Male	All Black Female	White Male Age 0 - 19	White Female Age 0 - 19	Black Male Age 0 - 19	Black Female Age 0 - 19
MCLENNAN, TX	0	.1141	74.3714	21.4612	82.7635	18.8164				
Texas	.038	.0234	70.8042	23.6421	95.1353	22.2225	.0289	.0189	.0411	.0112

SOURCE: National Cancer Institute Cancer Mortality Maps & Graphs <http://ratecalc.cancer.gov/ratecalc/archivedatlas/>

NOTES: Mortality rates (number per 100,000) are extracted from the state and county mortality tables.